## **EAST Search History**

| Ref# | Hits | Search Query  | DBs                             | Default<br>Operator | Plurals | Time Stamp          |
|------|------|---|---------------------------------|---------------------|---------|---------------------|
| L8   | 2    | 10/491562.APP.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2009/06/30<br>09:55 |
| L9   | 43   | ("20020003522"   "20020015104"   "20020036608"   "20020057238"   "20020057241"   "20020063702"   "20020154088"   "20030138133"   "20030210339"   "20040051692"   "20040052097"   "20050083435"   "20070052664"   "4862281"   "5097332"   "5493331"   "5569907"   "5615027"   "5734742"   "5750985"   "5956416"   "6023537"   "6034724"   "6122412"   "6181300"   "6219113"   "6222328"   "6246189"   "6445814"   "6618491"   "6636190"   "6836293"   "6903716"   "6919892"   "6977385"   "6982746"   "7042431"   "7106350"   "7138974"   "7227519").PN. | US-PGPUB;<br>USPAT;<br>USOCR    | OR                  | ON      | 2009/06/30          |
| L10  | 1    | 11/375193.APP.  | US-PGPUB;<br>USPAT;<br>USOCR    | OR                  | ON      | 2009/06/30<br>10:24 |
| L11  | 1    | "6614413".PN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR                  | ON      | 2009/06/30<br>10:24 |
| L12  | 1    | "6052112".PN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR                  | ON      | 2009/06/30<br>10:25 |

| L13 | 1      | "5818419".PN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2009/06/30<br>10:26 |
|-----|--------|---|---------------------------------|----|----|---------------------|
| L14 | 3048   | (instrument ADJ1<br>panel) NEAR5 display  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2009/06/30<br>11:02 |
| L15 | 319    | (instrument ADJ1<br>panel) NEAR5 (Icd OR<br>(liquid ADJ1 crystal))  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2009/06/30<br>11:02 |
| L16 | 15155  | touch\$5 NEAR5 (lcd<br>OR (liquid ADJ1<br>crystal))   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2009/06/30<br>11:02 |
| L17 | 8      | 15 AND 16   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2009/06/30<br>11:02 |
| L18 | 116977 | (speed OR velocity)<br>NEAR3 (car OR vehicle<br>OR automobile)  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2009/06/30<br>11:05 |
| L19 | 2662   | ((speed OR velocity)<br>NEAR3 (car OR vehicle<br>OR automobile))<br>NEAR5 display\$5                              | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2009/06/30<br>11:05 |
| L20 | 212    | (((speed OR velocity) NEAR3 (car OR vehicle OR automobile)) NEAR5 display\$5) SAME (lcd OR (liquid ADJ1 crystal)) | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2009/06/30<br>11:05 |
| L21 | 16     | 20 AND (touch\$5<br>NEAR3 display\$5)   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2009/06/30<br>11:09 |
| L22 | 763    | (nec).AS. AND (display<br>\$5 NEAR4 black)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/30<br>11:51 |
| L23 | 199    | 22 AND "345"/\$.COLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/30<br>11:52 |

| 24  | 43 | ("20020003522"   "20020015104"   "20020036608"   "20020057241"   "20020063702"   "20020154088"   "20030138133"   "20030210339"   "20040051692"   "20040252097"   "20050083435"   "20070052664"   "4862281"   "5097332"   "5493331"   "5569907"   "5615027"   "5734742"   "5750985"   "5956416"   "6023537"   "6034724"   "6122412"   "6181300"   "6222328"   "6246189"   "6445814"   "6618491"   "6636190"   "6836293"   "6903716"   "6977385"   "6982746"   "7042431"   "7106350"   "7138974" | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/30          |
|-----|----|--|---------------------------------|----|----|---------------------|
| L25 | 1  | "20020003522".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/30<br>11:55 |
| S1  | 5  | ("20020044127"  <br>"5600344"   "6473077"<br>  "6937224"  <br>"6982686").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/29<br>10:00 |
| S2  | 21 | (victor.AS. AND<br>(yamagishi NEAR1<br>nobuyoshi).IN.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/29<br>10:06 |
| S3  | 7  | (second ADJ1 vertical<br>ADJ1 synchroniz\$5<br>ADJ1 frequency)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/29<br>10:08 |
| S4  | 25 | (different NEAR5<br>(vertical ADJ1<br>synchroniz\$5 ADJ1<br>frequency))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/29<br>10:09 |

| S5         | 2835  | (vehicle OR<br>automobile) NEAR5<br>(Icd OR (liquid ADJ1<br>crystal))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/29<br>11:14 |
|------------|-------|---|---------------------------------|----|----|---------------------|
| S6         | 30    | (vehicle OR<br>automobile) NEAR5<br>(Icd OR (liquid ADJ1<br>crystal)) NEAR5 touch<br>\$5                        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/29<br>11:14 |
| S7         | 379   | dashboard NEAR5 (Icd<br>OR (liquid ADJ1<br>crystal))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/29<br>11:15 |
| S8         | 236   | S5 AND S7   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/29<br>11:15 |
| <b>S</b> 9 | 133   | ((speed OR velocity)<br>NEAR3 (vehicle OR<br>car)) NEAR7 (lcd OR<br>(liquid ADJ1 crystal))                      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/29<br>11:17 |
| S10        | 5     | (touch\$5 NEAR5<br>(display OR panel))<br>AND S9  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/29<br>11:18 |
| S11        | 3396  | ((speed OR velocity)<br>NEAR3 (vehicle OR<br>car)) NEAR5 display\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/29<br>11:22 |
| S12        | 18764 | touch\$5 NEAR7 (lcd<br>OR (liquid ADJ1<br>crystal))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/29<br>11:22 |
| S13        | 39    | S11 AND S12   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/06/29<br>11:22 |
| S1 4       | 13    | ("4004537"  <br>"5522568"   "6097286"<br>  "6184637"  <br>"T875019").PN. OR<br>("6360149").URPN.                | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2009/06/29<br>11:25 |
| S15        | 217   | form NEAR3 directly<br>NEAR3 panel  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2009/06/29<br>11:28 |
| S16        | 575   | formed NEAR3 directly<br>NEAR3 panel  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2009/06/29<br>11:29 |
| S17        | 109   | (ic OR (integrated<br>ADJ1 circuit\$5) OR<br>driver OR (driving))<br>NEAR5 formed NEAR3<br>directly NEAR3 panel | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2009/06/29<br>11:29 |

| S18 | 74   | S17 AND "345"/\$.<br>CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/29<br>11:29 |
|-----|------|---|------------------------------|----|----|---------------------|
| S19 | 1    | 10/598029.APP.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/29<br>11:31 |
| S20 | 3    | (horizontal ADJ1<br>synchron\$7 ADJ1<br>period) NEAR5 black   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/29<br>11:36 |
| S21 | 1187 | retain\$5 NEAR3 black   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/29<br>11:39 |
| S22 | 72   | S21 AND "345"/\$.<br>CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/29<br>11:39 |
| S23 | 11   | ("20020003522"   "20020047818"   "20030080932"   "20030122772"   "20040141094"   "20040246242"   "20050237294"   "5764139"   "6078302"   "6937224"   "7012598").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/29<br>11:41 |
| S24 | 1    | 11/309470.APP.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/29<br>11:53 |

6/30/2009 1:17:51 PM

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